

# Sexually Transmitted Disease Surveillance in Utah 2006 - 2010

Division of Disease Control and Prevention  
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# STD Surveillance Highlights\*

## Utah, 2010



### CHLAMYDIA

- The number one most frequently reported communicable disease in Utah and the US in 2010
  - Cases reported: Utah - 6690 US - 1.3 million
  - Rates: Utah - 234.9 US - 426.0
- Utah trends: 7% rate increase from 2009-10; 21% rate increase from 2006-10
- Highest disease burden, Utah, 2010
  - Two-thirds of the cases were among 15-24 year olds.
  - The highest rate was among females 15-19 years (1404.8) followed by females 20-24 years (1372.3).
  - The rate among women (316.2) was twice that among men (154.6).
  - Black/African Americans had the highest rate with (783.6), followed by Native Hawaiian/Pacific Islanders (662.6), Hispanics (475.3), and American Indians (312.4).

### GONORRHEA

- The sixth most frequently reported communicable disease in Utah and second in the US in 2010
  - Cases reported: Utah - 310 US – 309,341
  - Rates: Utah – 10.9 US – 100.8
- Utah trends: 11% rate decrease from 2009-10; 68% rate decrease from 2006-10
- Highest disease burden, Utah, 2010
  - Of the reported cases, 53% were among 20-29 year olds.
  - The highest rate was among males 20-24 years (62.8) followed by males 25-29 years (38.4).
  - The rate among men (16.4) was three times that among women (5.3).
  - Two-thirds of male cases were among men who were known to have sex with men.

### PRIMARY & SECONDARY SYPHILIS

- The number of reported primary and secondary syphilis cases almost doubled from 2009 to 2010
  - Cases reported: Utah - 65 US – 13,774
  - Rates: Utah – 2.3 US – 4.5
- Utah trends: 94% rate increase from 2009-10; 184% rate increase from 2006-10
- Highest disease burden, Utah, 2010
  - Of the reported cases, 97% were among men.
  - The highest rate was among males 35-39 years (11.6) followed by males 40-44 years (10.9).
  - Of the cases among men, 95% were known to have sex with men.

\*Rates per 100,000 population.

Source: US ranking and incidence based on CDC 2010 STD Surveillance, [www.cdc.gov/std/stats10/default.htm](http://www.cdc.gov/std/stats10/default.htm).

**Table 1. Chlamydia Cases and Rates by Age Group and Sex, Utah, 2006-2010\***

Age Group		Cases					Rates				
Sex	(years)	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
M A L E	<1	4	2	7	3	2	14.9	7.1	24.8	10.8	7.1
	1 to 9	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	10 to 14	2	8	7	5	6	1.9	7.5	6.4	4.5	5.3
	15 to 19	269	302	366	365	425	255.7	281.6	339.6	340.3	389.6
	20 to 24	644	651	772	758	823	531.5	538.5	648.3	645.7	689.3
	25 to 29	382	429	445	515	492	317.8	345.9	354.0	410.8	385.9
	30 to 34	160	212	210	252	236	163.6	204.7	193.6	223.6	205.9
	35 to 39	87	100	116	117	113	103.1	113.2	127.4	125.4	119.1
	40 to 44	39	46	50	50	59	49.0	57.3	61.9	61.4	71.2
	45 to 49	26	23	36	34	22	32.7	28.3	44.0	41.5	26.4
	50 to 54	12	12	20	21	21	16.8	16.2	26.3	27.2	26.7
	55 to 59	8	3	6	5	9	13.7	4.9	9.4	7.6	13.4
	60 to 64	1	1	1	3	4	2.3	2.2	2.0	5.8	7.6
	65+	2	5	1	1	0	2.0	4.7	0.9	0.9	0.0
	Unknown	1	0	2	0	3	-	-	-	-	-
<b>Male Total</b>		<b>1,637</b>	<b>1,794</b>	<b>2,039</b>	<b>2,129</b>	<b>2,215</b>	<b>124.6</b>	<b>132.2</b>	<b>147.0</b>	<b>151.2</b>	<b>154.6</b>
F E M A L E	<1	4	3	10	2	1	15.7	11.5	37.1	7.6	3.7
	1 to 9	2	2	2	1	1	1.0	0.9	0.9	0.4	0.4
	10 to 14	45	49	40	48	43	45.6	48.5	38.8	45.3	39.9
	15 to 19	1,196	1,395	1,405	1,452	1,546	1,120.5	1,283.9	1,290.0	1,341.9	1404.8
	20 to 24	1,309	1,399	1,456	1,453	1,658	1,075.8	1,151.5	1,212.6	1,223.1	1372.3
	25 to 29	575	672	639	648	714	507.9	572.5	537.3	547.2	592.8
	30 to 34	188	238	248	243	298	202.8	241.9	239.8	226.0	272.5
	35 to 39	80	97	106	101	122	100.8	116.3	122.9	114.1	135.5
	40 to 44	31	45	44	49	62	40.3	58.4	57.2	63.5	79.0
	45 to 49	11	14	18	14	20	14.0	17.5	22.3	17.4	24.4
	50 to 54	6	9	5	8	8	8.4	12.2	6.6	10.4	10.2
	55 to 59	0	3	1	2	2	0.0	4.8	1.6	3.0	2.9
	60 to 64	2	0	1	0	0	4.5	0.0	2.0	0.0	0.0
	65+	0	0	4	1	0	0.0	0.0	3.0	0.7	0.0
	Unknown	4	0	1	1	0	-	-	-	-	-
<b>Female Total</b>		<b>3,453</b>	<b>3,926</b>	<b>3,980</b>	<b>4,023</b>	<b>4,475</b>	<b>265.4</b>	<b>292.4</b>	<b>290.3</b>	<b>289.1</b>	<b>316</b>
T O T A L	<1	8	5	17	5	3	15.3	9.3	30.8	9.2	5.4
	1 to 9	2	2	2	1	1	0.5	0.5	0.4	0.2	0.2
	10 to 14	47	57	47	53	49	23.1	27.4	22.1	24.3	22.1
	15 to 19	1,465	1,697	1,771	1,817	1,971	691.2	786.0	817.3	843.3	899.4
	20 to 24	1,953	2,050	2,228	2,211	2,481	804.2	845.7	931.6	936.1	1032.8
	25 to 29	957	1,101	1,084	1,163	1,206	410.0	456.1	443.1	477.1	486.4
	30 to 34	348	450	458	495	534	182.6	222.8	216.1	224.7	238.4
	35 to 39	167	197	222	218	235	102.0	114.7	125.2	119.9	127.1
	40 to 44	70	91	94	99	121	44.7	57.8	59.6	62.4	75.0
	45 to 49	37	37	54	48	42	23.4	22.9	33.2	29.6	25.4
	50 to 54	18	21	25	29	29	12.7	14.2	16.5	18.8	18.5
	55 to 59	8	6	7	7	11	6.8	4.9	5.5	5.3	8.1
	60 to 64	3	1	2	3	4	3.5	1.1	2.0	2.9	3.8
	65+	2	5	5	2	0	0.9	2.1	2.0	0.8	0.0
	Unknown	5	0	3	1	3	-	-	-	-	-
<b>Total Cases</b>		<b>5,090</b>	<b>5,720</b>	<b>6,019</b>	<b>6,152</b>	<b>6,690</b>	<b>194.6</b>	<b>211.9</b>	<b>218.3</b>	<b>219.7</b>	<b>234.9</b>

\* Cases reported by "Morbidity and Mortality Weekly Report" (MMWR) year; rates per 100,000 population.

Sources: Cases - Bureau of Epidemiology, Utah Department of Health; Population Estimates - Utah Governor's Office of Planning and Budget.

**Table 2. Chlamydia Cases and Rates by Local Health District, Utah, 2006-2010\***

<b>Local Health District</b>	<b>Cases</b>					<b>Rates</b>				
	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Bear River	190	233	190	176	237	123.6	146.8	116.7	106.0	140.4
Central	52	54	77	60	85	72.0	73.0	102.3	78.4	109.4
Davis	535	540	567	756	696	186.7	182.4	187.8	245.7	222.4
Salt Lake	2,824	3,238	3,415	3,271	3,529	283.4	317.8	331.4	313.9	332.9
Southeastern	89	91	76	101	105	166.0	168.1	138.2	181.2	185.2
Southwest	214	263	274	245	338	109.3	129.2	130.9	116.2	157.7
Summit	36	64	62	49	64	97.6	166.6	155.2	121.1	155.5
Tooele	66	88	83	109	124	121.4	155.7	142.6	184.4	206.2
Tri-County	51	46	71	62	85	115.2	100.1	147.4	124.9	168.4
Utah	420	464	518	622	717	88.3	92.5	99.7	117.0	132.6
Wasatch	24	32	29	39	29	114.0	145.8	126.9	166.5	121.7
Weber-Morgan	589	607	657	662	681	262.1	263.9	280.6	279.1	282.3
<b>State Total</b>	<b>5,090</b>	<b>5,720</b>	<b>6,019</b>	<b>6,152</b>	<b>6,690</b>	<b>194.6</b>	<b>211.9</b>	<b>218.3</b>	<b>219.7</b>	<b>234.9</b>

\* Cases reported by "Morbidity and Mortality Weekly Report" (MMWR) year; rates per 100,000 population.

Sources: Cases - Bureau of Epidemiology, Utah Department of Health; Population Estimates - Utah Governor's Office of Planning and Budget.

**Table 3. Chlamydia Cases and Rates by Race/Ethnicity, Utah, 2006-2010\***

<b>Race/Ethnicity</b>	<b>Cases</b>					<b>Rates</b>				
	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
White	3,333	3,812	4,008	3,910	4,443	153.7	171.6	177.9	170.9	192.1
Hispanic <sup>†</sup>	1,296	1,405	1,488	1,678	1,667	445.7	449.2	448.7	498.3	474.8
Asian/ Pacific Islander	165	207	223	213	229	244.2	292.8	307.0	282.0	292.0
Black	174	187	190	231	238	725.6	723.2	694.5	830.2	784.3
American Indian/ Alaska Native	111	104	105	114	104	373.3	337.0	329.3	353	313.6
Multiple <sup>§</sup>	8	4	5	6	9	22.8	10.7	12.3	14.8	21.0
Other	3	1	0	0	0	-	-	-	-	-
<b>State Total</b>	<b>5,090</b>	<b>5,720</b>	<b>6,019</b>	<b>6,152</b>	<b>6,690</b>	<b>194.6</b>	<b>211.9</b>	<b>218.3</b>	<b>219.7</b>	<b>234.9</b>

\* Cases reported by "Morbidity and Mortality Weekly Report" (MMWR) year; rates per 100,000 population.

<sup>†</sup> The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

<sup>§</sup> The "Multiple" race category was not used before 2006.

Note: If race/ethnicity was not specified, cases were prorated according to the distribution of cases for which these variables were specified.

Sources: Cases - Bureau of Epidemiology, Utah Department of Health; Population Estimates - Utah Governor's Office of Planning and Budget.

**Table 4. Gonorrhea Cases and Rates by Age Group and Sex, Utah, 2006-2010\***

Sex	Age Group (years)	Cases					Rates				
		2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
M A L E	<1	0	0	1	0	0	0.0	0.0	3.5	0.0	0.0
	1 to 9	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	10 to 14	0	0	1	1	0	0.0	0.0	0.9	0.9	0.0
	15 to 19	41	41	35	29	23	39.0	38.2	32.5	27.0	21.1
	20 to 24	182	149	98	69	75	150.2	123.2	82.3	58.8	62.8
	25 to 29	121	103	78	88	49	100.7	83.1	62.0	70.2	38.4
	30 to 34	53	54	43	29	34	54.2	52.1	39.6	25.7	29.7
	35 to 39	45	53	29	17	24	53.4	60.0	31.8	18.2	25.3
	40 to 44	29	31	19	12	17	36.5	38.6	23.5	14.7	20.5
	45 to 49	24	21	17	9	7	30.2	25.9	20.8	11.0	8.4
	50 to 54	14	15	11	14	3	19.6	20.2	14.5	18.1	3.8
	55 to 59	8	5	4	2	2	13.7	8.2	6.3	3.0	3.0
	60 to 64	0	1	1	1	1	0.0	2.2	2.0	1.9	1.9
	65+	2	2	0	0	0	2.0	1.9	0.0	0.0	0.0
	Unknown	0	0	3	0	0	-	-	-	-	-
<b>Male Total</b>		<b>519</b>	<b>475</b>	<b>340</b>	<b>271</b>	<b>235</b>	<b>39.5</b>	<b>35.0</b>	<b>24.5</b>	<b>19.2</b>	<b>16.4</b>
F E M A L E	<1	0	0	1	0	0	0.0	0.0	3.7	0.0	0.0
	1 to 9	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	10 to 14	3	2	3	2	1	3.0	2.0	2.9	1.9	0.9
	15 to 19	7	109	34	21	24	6.6	100.3	31.2	19.4	21.8
	20 to 24	103	97	44	25	25	84.7	79.8	36.6	21.0	20.7
	25 to 29	132	73	28	15	15	116.6	62.2	23.5	12.7	12.5
	30 to 34	75	34	13	2	7	80.9	34.6	12.6	1.9	6.4
	35 to 39	20	14	8	1	2	25.2	16.8	9.3	1.1	2.2
	40 to 44	18	9	0	2	1	23.4	11.7	0.0	2.6	1.3
	45 to 49	10	4	4	1	0	12.7	5.0	5.0	1.2	0.0
	50 to 54	1	3	0	0	0	1.4	4.1	0.0	0.0	0.0
	55 to 59	0	0	1	1	0	0.0	0.0	1.6	1.5	0.0
	60 to 64	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	65+	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	Unknown	0	1	1	0	0	-	-	-	-	-
<b>Female Total</b>		<b>369</b>	<b>346</b>	<b>137</b>	<b>70</b>	<b>75</b>	<b>28.4</b>	<b>25.8</b>	<b>10.0</b>	<b>5.0</b>	<b>5.3</b>
T O T A L	<1	0	0	2	0	0	0.0	0.0	3.6	0.0	0.0
	1 to 9	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	10 to 14	3	2	4	3	1	1.5	1.0	1.9	1.4	0.5
	15 to 19	48	150	69	50	47	22.6	69.5	31.8	23.2	21.4
	20 to 24	285	246	142	94	100	117.4	101.5	59.4	39.8	41.6
	25 to 29	253	176	106	103	64	108.4	72.9	43.3	42.3	25.8
	30 to 34	128	88	56	31	41	67.2	43.6	26.4	14.1	18.3
	35 to 39	65	67	37	18	26	39.7	39.0	20.9	9.9	14.1
	40 to 44	47	40	19	14	18	30.0	25.4	12.1	8.8	11.2
	45 to 49	34	25	21	10	7	21.5	15.5	12.9	6.2	4.2
	50 to 54	15	18	11	14	3	10.5	12.2	7.2	9.1	1.9
	55 to 59	8	5	5	3	2	6.8	4.1	3.9	2.3	1.5
	60 to 64	0	1	1	1	1	0.0	1.1	1.0	1.0	0.9
	65+	2	2	0	0	0	0.9	0.8	0.0	0.0	0.0
	Unknown	0	1	4	0	0	-	-	-	-	-
<b>Total Cases</b>		<b>888</b>	<b>821</b>	<b>477</b>	<b>341</b>	<b>310</b>	<b>34.0</b>	<b>30.4</b>	<b>17.3</b>	<b>12.2</b>	<b>10.9</b>

\* Cases reported by "Morbidity and Mortality Weekly Report" (MMWR) year; rates per 100,000 population.

Sources: Cases - Bureau of Epidemiology, Utah Department of Health; Population Estimates - Utah Governor's Office of Planning and Budget.

**Table 5. Gonorrhea Cases and Rates by Local Health District, Utah, 2006-2010\***

Local Health District	Cases					Rates				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Bear River	26	12	3	6	7	16.9	7.6	1.8	3.6	4.1
Central	8	5	0	0	3	11.1	6.8	0.0	0.0	3.9
Davis	58	54	24	36	38	20.2	18.2	7.9	11.7	12.1
Salt Lake	612	552	334	241	196	61.4	54.2	32.4	23.1	18.5
Southeastern	11	5	2	5	6	20.5	9.2	3.6	9.0	10.6
Southwest	17	15	14	12	6	8.7	7.4	6.7	5.7	2.8
Summit	6	6	4	2	2	16.3	15.6	10.0	4.9	4.9
Tooele	10	14	10	1	6	18.4	24.8	17.2	1.7	10.0
Tri-County	10	1	2	0	0	22.6	2.2	4.2	0.0	0.0
Utah	45	34	13	16	24	9.5	6.8	2.5	3.0	4.4
Wasatch	2	1	0	0	0	9.5	4.6	0.0	0.0	0.0
Weber-Morgan	83	122	71	22	22	36.9	53.0	30.3	9.3	9.1
<b>State Total</b>	<b>888</b>	<b>821</b>	<b>477</b>	<b>341</b>	<b>310</b>	<b>34.0</b>	<b>30.4</b>	<b>17.3</b>	<b>12.2</b>	<b>10.9</b>

\*Cases reported by "Morbidity and Mortality Weekly Report" (MMWR) year; rates per 100,000 population.

Sources: Cases - Bureau of Epidemiology, Utah Department of Health; Population Estimates - Utah Governor's Office of Planning and Budget

**Table 6. Gonorrhea Cases and Rates by Race/Ethnicity, Utah, 2006-2010\***

Race/Ethnicity	Cases					Rates				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
White	614	524	331	242	258	28.3	23.6	14.7	10.6	11.2
Hispanic <sup>†</sup>	179	182	88	62	34	61.6	58.2	26.5	18.4	9.6
Asian/ Pacific Islander	22	21	12	7	5	32.6	29.7	16.5	9.5	6.5
Black	53	79	41	27	9	221	305.5	149.9	96.6	30.2
American Indian/ Alaska Native	18	13	5	2	4	60.5	42.1	15.7	6.4	12.3
Multiple <sup>§</sup>	1	1	0	1	0	2.9	2.7	0	2.5	0
Other	1	1	0	0	0	-	-	-	-	-
<b>State Total</b>	<b>888</b>	<b>821</b>	<b>477</b>	<b>341</b>	<b>310</b>	<b>34</b>	<b>30.4</b>	<b>17.3</b>	<b>12.2</b>	<b>10.9</b>

\* Cases reported by "Morbidity and Mortality Weekly Report" (MMWR) year; rates per 100,000 population.

<sup>†</sup> The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

<sup>§</sup> The "Multiple" race category was not used before 2006.

Note: If race/ethnicity was not specified, cases were prorated according to the distribution of cases for which these variables were specified.

Sources: Cases - Bureau of Epidemiology, Utah Department of Health; Population Estimates - Utah Governor's Office of Planning and Budget.

**Table 7. Primary and Secondary Syphilis Cases and Rates by Age Group and Sex, Utah, 2006-2010\***

Sex	Age Group (years)	Cases					Rates				
		2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>M A L E</b>	<1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	1 to 9	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	10 to 14	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	15 to 19	0	0	1	1	0	0.0	0.0	0.9	0.9	0.0
	20 to 24	2	4	3	3	11	1.7	3.3	2.5	2.6	9.2
	25 to 29	3	4	5	9	11	2.5	3.2	4.0	7.2	8.6
	30 to 34	5	5	2	11	8	5.1	4.8	1.8	9.8	7.0
	35 to 39	1	2	1	5	11	1.2	2.3	1.1	5.4	11.6
	40 to 44	3	1	3	1	9	3.8	1.2	3.7	1.2	10.9
	45 to 49	3	2	2	1	4	3.8	2.5	2.4	1.2	4.8
	50 to 54	1	1	4	1	2	1.4	1.3	5.3	1.3	2.5
	55 to 59	0	0	2	1	4	0.0	0.0	3.1	0.4	6.0
	60 to 64	0	0	1	0	2	0.0	0.0	2.0	0.0	3.8
	65+	0	1	0	0	1	0.0	0.9	0.0	0.0	0.8
	Unknown	0	0	0	0	0	-	-	-	-	-
<b>Male Total</b>		<b>18</b>	<b>20</b>	<b>24</b>	<b>33</b>	<b>63</b>	<b>1.4</b>	<b>1.5</b>	<b>1.7</b>	<b>2.2</b>	<b>4.4</b>
<b>F E M A L E</b>	<1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	1 to 9	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	10 to 14	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	15 to 19	1	0	0	0	1	0.9	0.0	0.0	0.0	0.9
	20 to 24	0	0	0	0	1	0.0	0.0	0.0	0.0	0.8
	25 to 29	0	0	1	0	0	0.0	0.0	0.8	0.0	0.0
	30 to 34	1	0	0	0	0	1.1	0.0	0.0	0.0	0.0
	35 to 39	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	40 to 44	1	0	0	0	0	1.3	0.0	0.0	0.0	0.0
	45 to 49	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	50 to 54	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	55 to 59	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	60 to 64	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	65+	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	Unknown	0	0	0	0	0	-	-	-	-	-
<b>Female Total</b>		<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0.2</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>
<b>T O T A L</b>	<1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	1 to 9	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	10 to 14	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	15 to 19	1	0	1	1	1	0.5	0.0	0.5	0.5	0.5
	20 to 24	2	4	3	3	12	0.8	1.7	1.3	1.3	5.0
	25 to 29	3	4	6	9	11	1.3	1.7	2.5	3.7	4.4
	30 to 34	6	5	2	11	8	3.1	2.5	0.9	5.0	3.6
	35 to 39	1	2	1	5	11	0.6	1.2	0.6	2.8	5.9
	40 to 44	4	1	3	1	9	2.6	0.6	1.9	0.6	5.6
	45 to 49	3	2	2	1	4	1.9	1.2	1.2	0.6	2.4
	50 to 54	1	1	4	1	2	0.7	0.7	2.6	0.6	1.3
	55 to 59	0	0	2	1	4	0.0	0.0	1.6	0.2	3.0
	60 to 64	0	0	1	0	2	0.0	0.0	1.0	0.0	1.9
	65+	0	1	0	0	1	0.0	0.4	0.0	0.0	0.4
	Unknown	0	0	0	0	0	-	-	-	-	-
<b>Total Cases</b>		<b>21</b>	<b>20</b>	<b>25</b>	<b>33</b>	<b>65</b>	<b>0.8</b>	<b>0.7</b>	<b>0.9</b>	<b>1.2</b>	<b>2.3</b>

\* Cases reported by "Morbidity and Mortality Weekly Report" (MMWR) year; rates per 100,000 population.

Sources: Cases - Bureau of Epidemiology, Utah Department of Health; Population Estimates - Utah Governor's Office of Planning and Budget.



**Table 8. Primary and Secondary Syphilis Cases and Rates by Local Health District, Utah, 2006-2010\***

Local Health District	Cases					Rates				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Bear River	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Central	0	0	0	0	1	0.0	0.0	0.0	0.0	1.3
Davis	2	1	1	1	3	0.7	0.3	0.3	0.3	1.0
Salt Lake	15	19	22	29	54	1.5	1.9	2.1	2.8	5.1
Southeastern	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Southwest	0	0	0	0	2	0.0	0.0	0.0	0.0	0.9
Summit	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Tooele	0	0	1	0	0	0.0	0.0	1.7	0.0	0.0
Tri-County	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Utah	4	0	1	0	3	0.8	0.0	0.2	0.0	0.6
Wasatch	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Weber-Morgan	0	0	0	3	2	0.0	0.0	0.0	1.3	0.8
<b>State Total</b>	<b>21</b>	<b>20</b>	<b>25</b>	<b>33</b>	<b>65</b>	<b>0.8</b>	<b>0.7</b>	<b>0.9</b>	<b>1.2</b>	<b>2.3</b>

\* Cases reported by "Morbidity and Mortality Weekly Report" (MMWR) year; rates per 100,000 population.

Sources: Cases - Bureau of Epidemiology, Utah Department of Health; Population Estimates - Utah Governor's Office of Planning and Budget.

**Table 9. Primary and Secondary Syphilis Cases and Rates by Race/Ethnicity, Utah, 2006-2010\***

Race/Ethnicity	Cases					Rates				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
White	12	16	19	25	54	0.6	0.7	0.8	1.1	2.3
Hispanic <sup>†</sup>	5	3	2	7	8	1.7	1.0	0.6	2.1	2.3
Asian/ Pacific Islander	3	0	0	1	1	4.4	0.0	0.0	1.4	1.3
Black	1	1	2	0	2	4.2	3.9	7.3	0.0	6.6
American Indian/ Alaska Native	0	0	2	0	0	0.0	0.0	6.3	0.0	0.0
Multiple <sup>§</sup>	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Other	0	0	0	0	0	-	-	-	-	-
<b>State Total</b>	<b>21</b>	<b>20</b>	<b>25</b>	<b>33</b>	<b>65</b>	<b>0.8</b>	<b>0.7</b>	<b>0.9</b>	<b>1.2</b>	<b>2.3</b>

\* Cases reported by "Morbidity and Mortality Weekly Report" (MMWR) year; rates per 100,000 population.

<sup>†</sup> The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

<sup>§</sup> The "Multiple" race category was not used before 2006.

Note: If race/ethnicity was not specified, cases were prorated according to the distribution of cases for which these variables were specified.

Sources: Cases - Bureau of Epidemiology, Utah Department of Health; Population Estimates - Utah Governor's Office of Planning and Budget.